## 1 YEAR LIMITED WARRANTY REGISTRATION FORM

This Vector Manufacturing, Ltd. product is warranted, to the original purchaser only, to be free of defects in materials and workmanship for One Year from the date of purchase without additional charge. In no event will Vector Manufacturing, Ltd. be responsible for any amount of damages beyond the retail purchase price of the product. All Vector Manufacturing, Ltd. products must be registered within (10) days of purchase. To activate this warranty, mail the completed registration form along with a copy of the original sales receipt to the address shown below.

**RETURN/REPAIR POLICY:** Defective products, other than accessories, may be returned postage prepaid to Vector Manufacturing. Any defective product, other than accessories, that is returned to Vector Manufacturing within 30 days of the date of purchase will be replaced free of charge. If such a product is returned more than 30 days but less than one year from the purchase date, Vector Manufacturing will repair the unit or, at its option, replace it free of charge.

**LIMITATIONS:** This warranty does not cover accessories, bulbs, fuses and batteries, defects resulting from normal wear and tear (including chips, scratches, abrasions, discoloration or fading due to usage or exposure to sunlight), accidents, damage during shipping to our service facility, alterations, unauthorized use or repair, neglect, misuse, abuse, failure to follow instructions for care and maintenance, fire, flood and Acts of God.

If your problem is not covered by this warranty, call our Technical Support Department at (954) 584-4446 for general repair information and charges if applicable.

**STATE LAW RIGHTS:** This warranty gives you specific legal rights. Some states do not allow limitations on how long an implied warranty lasts or the exclusion or limitation of incidental or consequential damages, so the exclusions or limitations stated herein may not apply. This warranty gives the purchaser specific legal rights; other rights, which vary from state to state, may apply.

**TO REQUEST WARRANTY SERVICE FOR THIS PRODUCT:** Contact Vector Manufacturing Technical Support by telephone, fax or mail. We suggest that you keep the original packaging in case you need to ship the unit. When returning a product, include your name, address, phone number, dated sales receipt (or copy) and a description of the reason for return and product serial number if available. After replacing the unit, we will attempt to return it to you within four weeks.

All Vector Manufacturing, Ltd. products must be registered within 10 days of purchase to activate this warranty.
Mail the completed registration card, along with a copy of the original sales receipt to:

**ATTN.: CUSTOMER SERVICE / VECTOR MANUFACTURING, LTD.**
**4140 SW 28TH WAY, FT. LAUDERDALE, FL 33312**

VECTOR®

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FT. LAUDERDALE, FL 33312 • MADE IN CHINA

VECTOR®

**VEC138C**

# *Xtreme™* SPORT SPOT®
## 2,000,000 CANDLE POWER RECHARGEABLE SPOTLIGHT

### WITH BUILT-IN STAND AND AREA UTILITY LIGHT

## OWNER'S MANUAL & WARRANTY INFORMATION

THIS MANUAL CONTAINS IMPORTANT INFORMATION REGARDING SAFETY, OPERATION, MAINTENANCE AND STORAGE OF THIS PRODUCT. BEFORE USING, READ AND UNDERSTAND ALL CAUTIONS, WARNINGS, INSTRUCTIONS AND PRODUCT LABELS, PLUS YOUR VEHICLE'S BATTERY MANUFACTURER GUIDELINES. FAILURE TO DO SO COULD RESULT IN INJURY AND/OR PROPERTY DAMAGE.

**4140 SW 28TH WAY, FT. LAUDERDALE, FL 33312**
**TEL: 954-584-4446 • TOLL-FREE: 866-584-5504 • FAX: 954-584-5556**
**WWW.VECTORMFG.COM**

## 1. IMPORTANT SAFETY INFORMATION

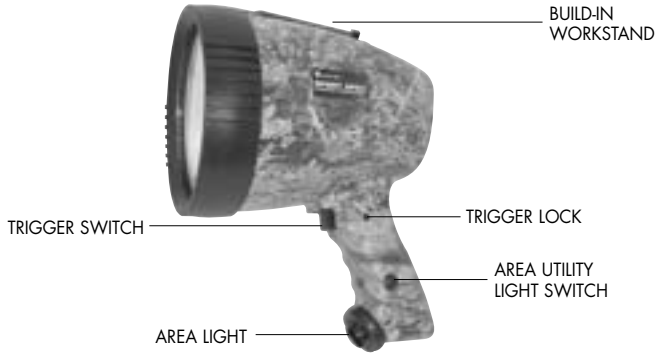
1. Although THE XTREME SPORT SPOT 2,000,000 can be recharged using either AC or DC power sources, it is not designed to operate directly from the supplied AC/DC Recharge Adapter. Doing so may result in damage to the unit, and will void the warranty.
2. You CAN charge and operate the XTREME SPORT SPOT directly from the supplied DC/DC cable.
3. Do not use charging systems other than those supplied by the manufacturer
4. Do not leave the XTREME SPORT SPOT charging for more than 24 hours (AC method) or 6 hours (DC Method).
5. Do not completely discharge the battery before recharging. Deep discharge will decrease battery life.
6. Recharge the battery in a well ventilated area.
7. Never look directly into the light.
8. Use caution when handling the light as the lens becomes hot during use
9. Store with Spotlight turned OFF and Trigger Lock ON.
10. Store with Area light in handle turned OFF.
11. Do not operate spotlight with lens against flammable materials.
12. Keep Light away from children, it is not a toy.

## 2. FEATURES

- A cordless, powerful Quartz Halogen Spotlight for use whenever and wherever you need one!
- Longer run-time battery - minimum of 20 minutes continuous use for Spotlight
- The tough, weather-resistant Xtreme Sport Spot® 2,000,000 is built for rugged, outdoor use
- Intense 2,000,000 Candle Power Beam carries up to one mile and easily penetrates rain, fog or smoke
- Powerful, brighter Quartz Halogen Bulb delivers a bright, tight beam up to 10 times the distance of a standard automobile headlight
- Amber and red safety & warning signal lenses easily clip on
- Computer designed Parabolic Reflector
- Area Utility Light built into handle provides long-term lighting for repair work, or as a flashlight.
- E-Z-Store, built-in stand provides hands-free use of the spotlight, or the utility light (Excellent for roadside repairs, power outage, etc.)
- Built-in hanging hook for hands-free convenience
- Easy-slide battery cover to access battery if necessary
- Cordless operation allows complete freedom of movement
- Pistol-grip Handle fits comfortably in your hand
- Locking Trigger ON/OFF Switch delivers an instant beam, locks for continuous beam
- Unique Switch-locking mechanism prevents accidental battery rundown
- May be charged from either AC or DC Power Sources (both charging adapters included)



**FIGURE 1**




## 3. CHARGING

**FIGURE 2 -** SUPER SPORT SPOT REARVIEW

**NOTE:** During charging, use the handy, built-in stand (See Figure 3) to provide a steady base for the spotlight on floor, shelf, workbench, or vehicle floor.

Charging with AC 110/120 Volt AC charger - Plug the AC charger (included) into the barrel receptacle on the back of the XTREME SPORT SPOT® 2,000,000 body, and then plug into a standard AC wall outlet. Make sure the electric rating of your AC Power Supply matches the requirements listed on top of the AC CHARGER (110V AC). Make sure the Locking Trigger Switch is in the OFF position. For initial charge, allow 20 hours for completion of a full charging cycle. For subsequent charges, allow approximately 8-10 hours.

**NOTE:** Charging from a 110/120 Volt AC power source is the most efficient method and is especially recommended for first-time charging.

Charging with 12 VOLT DC Charger - Plug the DC fused Recharge/Power Adapter (included) into the barrel receptacle on the back of the spotlight body, and then insert the cigarette lighter plug into the cigarette lighter socket of your vehicle or other 12 VDC power source. Make sure the Locking Trigger Switch is in the OFF position. Allow approximately 3–5 hours charging time if the engine is running. You may use the spotlight while its internal battery is recharging.

**NOTE:** Be sure to use only the adapter cords supplied by the manufacturer for recharging - The use of unauthorized adapter cords may damage the unit and will void the warranty.

## 4. OPERATION

The Xtreme Sport Spotlight can be operated with or without the battery installed. Operation from external 12 volt DC source with at least 10 amps capacity will allow lamp operation and internal battery charge.

**SPOTLIGHT** – Using the locking trigger switch:

- The trigger switch is located on the front of the pistol-grip handle of the spotlight (See Figure 1)
- To turn the XTREME SPORT SPOT 2,000,000 ON, squeeze the trigger switch
- To turn the XTREME SPORT SPOT 2,000,000 OFF, release the trigger switch
- To lock the trigger switch into the on position for continuous operation, squeeze the trigger switch and firmly press the trigger locking button located on the side on the handle (see Figure 1); the spotlight will stay on until the lock is released

**AREA UTILITY LIGHT**

- Will provide 14 hours of continuous utility lighting - THE AREA-UTILITY LIGHT is ideal for roadside repairs, as a flashlight, for work areas, for use as a campsite area light, for power outage, etc
- The ON/OFF button for the area light is located near the bottom of the handle, on the left side (see Figure 1 & 3)
- To turn the area light ON, press the button
- To turn the area light OFF, press the button

## 5. HANDS-FREE OPERATION

USING THE BUILT-IN HANGING HOOK:

- Unsnap the workstand legs from over the hanging hook and spread them apart so you can lift the hook into the upright position (See Figure 3)
- Return the stand legs to the storage bracket
- Use the hook to position the spotlight in any safe, convenient location for hands-free use
- For hand-held use: Open the stand legs, fold the hook down, and snap the legs back into the storage bracket

USING THE BUILT-IN STAND:

- Unsnap the leg stands from over the hanging hook and spread them apart so you can lift the hook into the upright position (See Figure 3) (Do not over extend)
- Push the legs towards the front of the spotlight and the hook towards the back, creating a tripod
- Turn the spotlight upside-down, and rest it on the stand (see Figure 3)
- The spotlight and/or area utility light may now be used hands-free
- For hand-held operation, simply fold the hook down and snap the legs back into the storage bracket

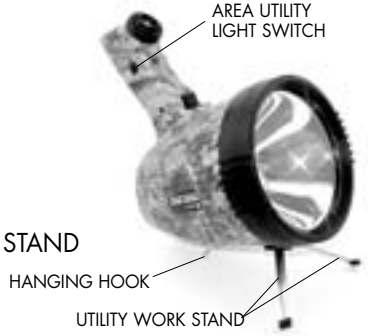



**FIGURE 3 -** XTREME SPORT SPOT® BUILT-IN STAND



## 6. CLIP-ON LENSES

Use the safety/warning signal amber and red lenses as a filter for the Xtreme Sport Spot® 2,000,000.

INSTALLING THE AMBER AND RED LENSES

- Remove the black rubber bezel
- Securely clip colored lens filter over spotlight
- To remove filter, gently pull tabs on both sides of the lens and replace rubber bezel

## 7. BULB REPLACEMENT

For bulb replacement you will need a small Phillips screwdriver. To replace the H3 12 Volt Halogen Spotlight Bulb (See Figure 4A and Figure 4B):

1. Disconnect the Xtreme Sport Spot 2,000,000 from any charging/power source.
2. Remove the battery cover (See battery replacement section 7 Figure 5 for directions).
3. Disconnect one wire from a battery terminal.
4. Remove the rubber bezel by pulling it away from the spotlight lens.
5. Remove the two Phillips-head screws that hold the retaining ring to the spotlight body.
6. Pull off the retaining ring and set it aside.
7. Carefully remove the glass lens, rubber "O" ring and reflector assembly.
8. Loosen (no need to fully remove) the phillips-head screw in the neck of the reflector assembly - this will release the bulb unit.
9. Disconnect the bulb's center conductor wire from it's connecting wire.
10. Gently pull out the bulb unit and replace with a new H3 12V Halogen Bulb from Vector (or minimum H3 12V 55W), available from an electrical supply house or from Vector's Technical Support Department, call (954) 584-4446 Ext 19.
11. Reverse the above procedure to re-assemble the spotlight.

**FIGURE 4A**

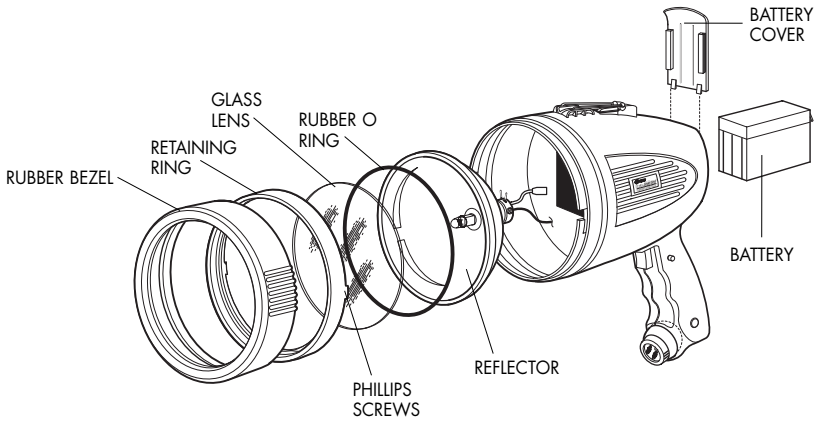
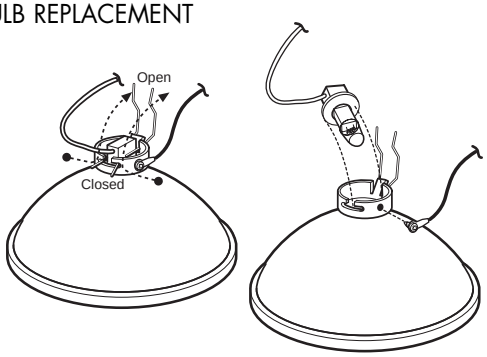


**FIGURE 4B** - BULB REPLACEMENT




**NOTE:** It is recommended that the unit be returned to Vector for replacement of the spotlight bulb. Contact Vector's Technical Support Department at (954) 584-4446.

**NOTE:** When handling a new halogen bulb, do not touch the glass portion of the bulb. Natural oils from your hands can cause the bulb to fail. If necessary, clean the bulb with alcohol or a liquid window cleaner.

REPLACING THE AREA LIGHT BULB:

1. This 12V 0.3 amp Quartz Halogen Bulb is designed to last for the lifetime of the product.
2. In the event of failure, you may return the spotlight to Vector for bulb replacement. Contact Vector's Technical Support Department at (954) 584-4446.

## 8. BATTERY

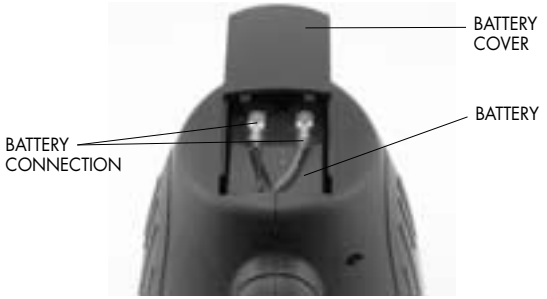
- The life expectancy of the 12 Volt 3.0 Amp-hour, sealed lead-acid battery is approximately 500 charging cycles. A replacement battery may be purchased through the Vector Technical Support Department by calling (954) 584-4446, Ext 19
- A fully-charged battery will provide approximately 22 minutes of continuous light from the spotlight, or up to16 hours of continuous light from the area utility light
- Do not allow battery to completely discharge, a dim light indicates that the battery charge is low, and should be recharged or powered from external DC source. Charge battery as soon as possible after each use

REPLACING THE BATTERY PACK:

All lead acid batteries fail over time and with extreme temperature changes. Keeping the battery charged periodically will extend battery life to the maximum. Recharge after each use as soon as possible using AC/DC Recharge adapter as DC recharge methods may not fully recharge the battery to its full capacity. If the battery does not operate the spotlight for more than 10 minutes and recharge is sufficient to fully charge the battery, then it is time to replace the battery.



**FIGURE 4B -** XTREME SPORT SPOT BATTERY COMPARTMENT




1. Disconnect the XTREME SPORT SPOT 2,000,000 from the Charging/Powering Source.
2. Make sure the Trigger Switch is turned OFF.
3. Lift the battery pack cover and remove it.
4. Carefully disconnect the positive and negative wires from the battery clips, noting the position of the wires.
5. Follow the directions to replace the quartz Halogen bulb in the spotlight to gain access to the battery from the inside of the spotlight body.
6. Push on the battery from the inside of the body to remove the battery.
7. Set the battery aside and insert the new battery from the rear of the body assembly.
8. Reassemble the spotlight.
9. Place the battery in the compartment taking care to MATCH UP THE PROPER POLARITY - POSITIVE (red) to positive; negative (Black) to negative.
10. Attach wires to terminals.
11. Make sure battery cover is properly aligned.
12. Test the spotlight by operating the trigger switch. Charge the new battery for 20 hours using the AC/DC Recharge Adapter.

BATTERY DISPOSAL:

1. Non-spillable sealed lead-acid Battery - This battery is fully recyclable and should be accepted at any location that accepts common automotive starter batteries. Examples of places that accept these batteries are: County or municipal recycling drop-off centers, scrap metal dealers, and retailers who sell automotive replacement lead acid starter batteries. For more information on recycling this battery, call toll-free 877/288-7722.
2. Before disposing of the battery, protect exposed terminals with heavy-duty tape to prevent shorting (Shorting can result in injury or fire).
3. Do not expose battery to fire or intense heat as it may explode.

FUSE REPLACEMENT:

The Xtreme Sport Spotlight DC Power/Charging cord is equipped with a 10 Amp cartridge fuse. If this fuse blows, there may be a short circuit in the power cord or lamp assembly. The fuse will blow if the battery is connected with reverse polarity. The fuse is accessed by unscrewing (counter-clockwise) the tip of the large DC plug. Check the fuse with an ohmmeter or other continuity checker. If the fuse is open, investigate why it blew and correct the problem before replacing the fuse. Reassemble the DC connector and power the lamp from a 10 Amp or greater 12 volt power supply.